

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050413

A. CLASSIFICATION OF SUBJECT MATTER
INV. H01J61/46 H01J61/72 H01J61/35

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 794 557 A1 (TOKYO SHIBAURA ELECTRIC CO [JP]) 10 September 1997 (1997-09-10) abstract page 1, lines 5-10 page 2, lines 4-44 table 3 claims 1,3,5,9	1-12
Y	EP 1 274 119 A (GEN ELECTRIC [US]) 8 January 2003 (2003-01-08) the whole document	1-12
A	EP 0 708 476 A1 (KASEI OPTONIX [JP]) 24 April 1996 (1996-04-24) abstract pages 1,2 claims 1,5	1-3,5,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

4 April 2007

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 614 783 A1 (FUJINO SHIGEO [JP]) 25 March 1997 (1997-03-25) the whole document claim 1 -----	1,3,5,7
A	FR 2 769 128 A1 (AUPEM SEFLI [FR]) 2 April 1999 (1999-04-02) the whole document -----	1-3,5-7
A	EP 1 024 185 A (OSRAM SYLVANIA INC [US]) 2 August 2000 (2000-08-02) abstract paragraphs [0006] - [0009] claim 1 -----	1

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Information on patent family members

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FR 2769128	A1	02-04-1999		NONE		
EP 1024185	A	02-08-2000		NONE		